	18							She
J.S. Departm	ent of	Patent and	Atty Dock	Serial No.				
· .			M-10488	09/505,556				
INFO	RMATIC	ON DISCLOSURE	Applicant(s)					
		(Use several shee	Moorer, James A.					
			Filing Dat	Group.				
			February 1	2752				
			U.S. Pat	tent Documents				
Examiner	T	Document					Filing Date	
Initial	AA	Number	Date	Name	Class	Subclass	If Appropriate	
		ļ				•	 	
·	AB	_	· .			<u> </u>	<u> </u>	
	AC				<u> </u>			
•	AD							
	AE	ļ					<u> </u>	
	AF			·			<u> </u>	
	AG			·				
	AH		•					•
	AI		•					
	ĄJ		·	•				
	AK			•				
			Foreign P	atent Documents				
						•	Trat	ıslatio
		Document	Date	Country	Class	Subclass	Yes	N
VA/	AL	EP 0777227A1	04.06.97	EPO			Х	1
	AM		·			,		
	AN			•				丁
	AO	·			· ·			T
	AP				-			\top
	J	OTHER A	RT (Including Aut	hor, Title, Date, Peri	inent Pages, E	tc.)	·	
Xu-	AQ ·		ch Report from reli pplicant on July 16	ated PCT Application, 2001.	n No. PCT/US	01/03642, issu	ed July 13, 2	2001,
○	AR			nidisc System" <i>Proce</i> -01), pages 1492-15		EEE, US, IEEE	, New York	, Vol.
L7 .				•				
, ,	AS	·	•		•			

Sheet 1 of 3 JUN 2 3 2005 FORM PT01449 S. DEPARTMENT OF COMMERCE ATTY, DOCKET NO. SERIAL NO. PATENT AND TRADEMARK OFFICE **SONC.003US0** 09/505,556 APPLICANT INFORMATION DISCLOSURE STATEMENT James A. Moorer (Use several sheets if necessary) GROUP FILED February 17, 2000 2752 **U. S. PATENT DOCUMENTS** *EXAMINER SUB FILING DOCUMENT NUMBER DATE NAME **CLASS** INITIAL **CLASS** DATE ΑÏ 9/97 Grewe et al. **A2** 5 5/98 Yankowski 5 9 1 5 2 10/99 Klayman A4 5/92 Krucoff Ā5 5 6 6/98 Kim A6 5 5 9/95 Beard et al. Α7 5 0 3 4/92 Veldhuis et al. A8 8 12/98 Nishio A9 5 4 5 9/95 Beard et al. A10 5 8 7 2 5 3 1 2/99 Johnson et al. FOREIGN PATENT DOCUMENTS SUB TRANS.? DOCUMENT NUMBER DATE COUNTRY **CLASS** (YES/NO) **CLASS** WO 99 Bl 4 0 8/99 PCT B2 ΕP 2 0 7/97 EPO BI **B**3 5 4 0 2 3 9 10/92 **EPO B**4 WO 92 2 2 6 0 0 12/92 PCT OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.) C1 Moorer et al., "Towards a Rational Basis for Multichannel Music Recording", Presented at the 104th AES Convention, May 16-19, 1998, pg. 1-27. Golub et al., "Matrix Computations", Third Edition, The Johns Hopkins University Press, 1996, pg. 69-72. Schroeder M.R., "Number Theory in Science and Communication: With Applications in Cryptography, Physics, Digital Information, Computing, and Self-Similarity", Second Enlarged Edition, 1990, pg. 177-178. Fletcher R., "Practical Methods of Optimization", Second Edition, 1987, pg. 80-94. Knuth Doneld E., "The Art of Computer Programming, Second Edition, Volume 2, 1981, pg. 9-25.

EXAMINER

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. copy of this form with next communication to applicant.

DATE CONSIDERED

ORM PT01449 **REV. 8-83)**

ATENT AND TRADEMARK OFFICE SONC.003US0

SERIAL NO. 09/505,556

APPLICANT

	INFORMATION DISCLOSURE STATEMENT									James A. Moorer				
	(Use several sheets if necessary)									FILED February 17, 200	GROUP 2752			
								U. S. PATEN	T DOCUMEN	vTS				
EXAMINER INITIAL		DOCUMENT NUMBER						DATE		NAME		SUB CLASS	FILING DATE	
	•		1				\perp							
		\dashv	+	+	 -	\vdash		ļ				 		
		\dashv	+	+	╁		_	 			_	:	<u> </u>	
		\Box	+	+	T			<u> </u>					-	
			\top											
			\perp	\perp										
			4		-			ļ			<u> </u>	<u> </u>		
			+		\vdash	$\vdash \vdash$	- -							
		+	+	╅	╁	\vdash	╅							
		11_	!_		•		FO	REIGN PAT	ENT DOCUM	ENTS		<u>!</u>	<u></u>	
	DOCUMENT NUMBER					UMBE	ER.	DATE	C	OUNTRY	CLASS	SUB CLASS	TRANS.7 (YES/NO	
			T											
			4		<u> </u>		_ <u> </u> -	<u> </u>						
			4	_	1	$\vdash \vdash$	- -	ļ						
				1120	<u></u>			20.0.1.1:					L	
Y\A J	C6 !									Date, Pertinent po				
V 0 0	C7	Gerzo	n, l	M., "I	he C	ptim	um C	hoice of Surro	und Sound End	oding Specification		at the 56th	- <u></u> -	
400	C8	Gerzo	m, l	Micha	el A	, "Per	iphor		farch 1-4, 1977 ht Sound Repro	/, pg. 1-35. xduction", Journal	of the Audio E	inginecrin	g Society,	
	æ9	Moore	er J	ames	A., "	Musi	c Rec	ording in the A	lege of Multi-C	hannel", Presented	i at the 103rd C	Convention	of Audio	
9		Engin	eeri	ing Sc	ciety	, Sep	temb	er 26-29, 1997	, pg. 1-16.					
XAMINER					2	•	4	•		DATE CONSID	DERED			
			/	A	1	1	ne			O	105/06			

EXAMINER: Initial if clistion considered, whether or not clistion is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PT01449 S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. SERIAL NO. (REV. 8-83) ATENT AND TRADEMARK OFFICE SONC.003US0 09/505,556 APPLICANT INFORMATION DISCLOSURE STATEMENT James A. Moorer FILED GROUP (Use several sheets if necessary) 2752 February 17, 2000 **U. S. PATENT DOCUMENTS** EXAMINER SUB FILING DOCUMENT NUMBER DATE NAME **CLASS** INITIAL CLASS DATE FOREIGN PATENT DOCUMENTS **SUB** TRANS.? CLASS DOCUMENT NUMBER DATE COUNTRY (YES/NO) CLASS OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.) C10 McAulay Robert J., "Speech Analysis/Synthesis Based on a Sinusoidal Representation", IEEE Transactions of Acoustics, Speech, and Signal Processing, Vol. ASSP-34, No. 4, August 1986, pg. 744-753. C11 Huffman David A., "A Method for the Construction of Minimum-Redundancy Codes", Proceedings of the IRE, "International Standard: Audio Recording - Compact disc digital audio system", CEI IEC 60908, Second Edition, 1999, pg. 1-21. C13 "International Standard: Information Processing - Volume and file structure of CD-ROM for information interchange", ISO 9660, First Edition, 1988. **EXAMINER** DATE CONSIDERED